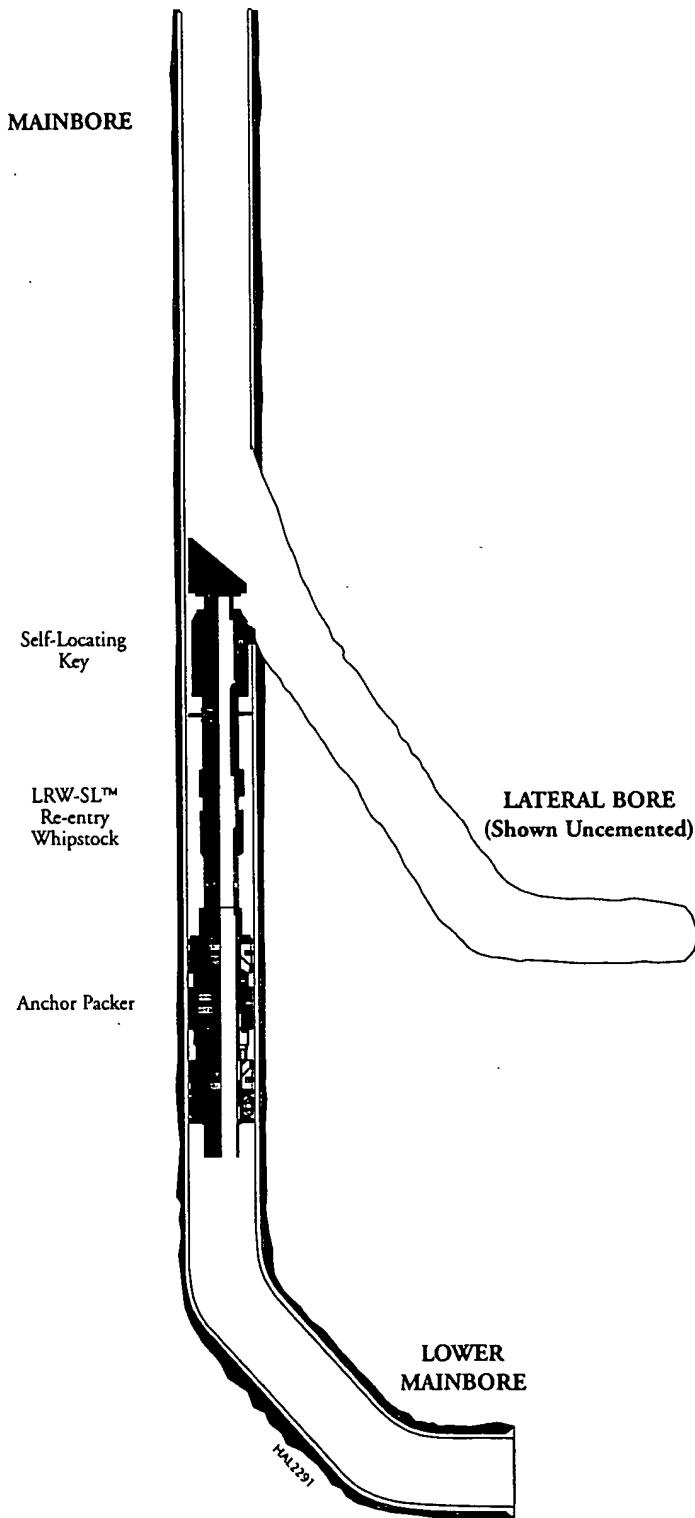


Multilateral Services *Profile*

LRW-SL™ Self-Locating Lateral Re-entry Whipstock WorkMaster™ Workover Systems



Application

The LRW-SL™ whipstock provides drillstring intervention into the lateral bore for workover operations. This whipstock can be used in any conventionally milled or multilateral junction with no depth or orientation reference. This capability allows the lateral bore to be re-entered should access be required to the lateral for cleaning, stimulation, zonal isolation, data acquisition, or the exploitation of additional zones. The LRW-SL™ system can even locate a conventionally milled window junction. The LRW-SL™ system is run and retrieved on drill pipe.

Features

- Self-locating key to locate and orient whipstock correctly with the lateral bore or lateral liner
- Mechanical or hydraulic activation of self-locating key
- Retrievable anchor packer to secure whipstock at the correct location

Benefits

- Applicable for workover operations in the lateral through conventionally milled junctions
- Applicable for workover operations in the lateral through multilateral junctions with no depth orientation reference

Multilateral Services *Specifications*

LRW-SL™ Self-Locating Lateral Re-entry Whipstock WorkMaster™ Workover Systems



Typical Installation Sequence

- Run in hole with LRW-SL™ whipstock and packer assembly on drill pipe.
- Locate and orient LRW-SL™ whipstock in conventionally milled junction. Set anchor packer.
- Perform cleaning, stimulation, zonal isolation, or data acquisition as required.
- Retrieve LRW-SL™ whipstock on drill pipe.

LRW-SL™ Whipstock Specifications	
System casing size	7 in. (177.8 mm)
Casing weight	26-32 lb/ft
Work string	Drill pipe
Re-entry work	Conventionally milled windows

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DRILLING SERVICES

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